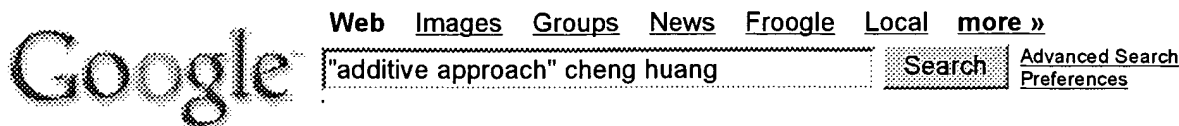


Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	785	(ascend\$ descend\$ increas\$ decreas\$) and (phase adj coding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:26
L2	124	(ascend\$ descend\$ increas\$ decreas\$) same (phase adj coding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:29
L3	2	((ascend\$ descend\$ increas\$ decreas\$) same (phase adj coding)) and watermar\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:29
L6	1589	713/176.ccls. 382/100.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 15:50
L7	119	713/176.ccls. and 382/100.ccls.	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 15:54
L8	128	713/176.ccls. and 382/100.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 15:54
S12 24	35	hiding and (phase adj coding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/22 16:09
S12 28	35	hiding and (phase adj coding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 14:25
S12 29	0	S1228 and antipod\$	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 08:08
S12 30	953	antipodal	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 08:09
S12 31	10	antipodal and (phase adj coding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:44

S12 32	62	antipodal and ("380"/\$.ccls. "382"/\$.ccls. "713"/\$.ccls.)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:41
S12 33	39	antipodal and (ascendi\$ descendi\$)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 08:35
S12 34	1	S1230 and (reduc\$ adj variance)	USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/09/23 10:50
S12 35	6	(reduc\$ adj varianc\$) and (phase adj coding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 10:51
S12 36	1	(reduce adj varian\$) and watermark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:48
S12 37	106	iterat\$ and (phase adj coding)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:44
S12 38	32	(iterat\$ and (phase adj coding)) and watermark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:44
S12 39	5	(reduc\$ adj varian\$) and watermark	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2005/09/23 11:48



## Web

Results 31 - 36 of about 51 for "additive approach" cheng huang. (0.07 seconds)

[PDF] [la operation de una planta de cogeneracion](#)

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Page 1. A BSTRACTS OF THE TWENTY - SIXTH ANNUAL MIDWINTER RESEARCH MEETING OF THE Association for Research in Otolaryngology February 22-27, 2003 ...

[www.aro.org/mwm/03Abstracts.pdf](#) - Supplemental Result - [Similar pages](#)

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[PDF] [JULY 12, 2004](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

A new scheme for MODIS Cloud classification Bormin Huang, Hao Chen, Steve.

Ackerman, w. Paul Menzel. 487-718 ... Modeling: an strictly **additive approach** ...

[www.m-kh.info/.../Papers/WSEAS-PowerMonitor/ WSEASVouliagmeniAthensConferenceProgram-July2004.pdf](#) -

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[PDF] [Multibit data hiding based on CDMA - Electrical and Computer ...](#)

File Format: PDF/Adobe Acrobat

**Cheng** and. T. S. **Huang**. An **additive approach** to transform-. domain information hiding and optimum detection structure. IEEE Trans. Multimedia, 3(3):273-284 ...

[dx.doi.org/10.1109/CCECE.2004.1345269](#) - [Similar pages](#)

*In order to show you the most relevant results, we have omitted some entries very similar to the 36 already displayed.*

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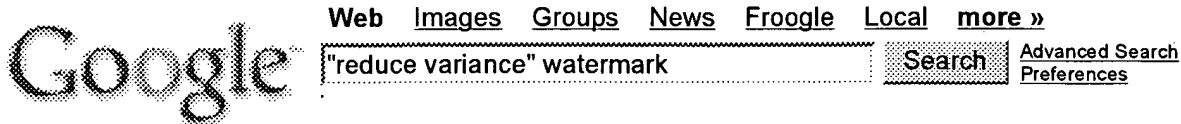


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## Web

Results 1 - 6 of about 9 for "**reduce variance**" watermark. (0.35 seconds)

Tip: Try removing quotes from your search to get more results.

### ACTA Press • Scientific & Technical Publications • Journals ...

Secondly, DCT coefficients were quantized in order to **reduce variance** ...  
the image quality after DCT coefficients were embedded into the **watermark**. ...  
[www.actapress.com/PaperInfo.aspx?PaperID=18049](http://www.actapress.com/PaperInfo.aspx?PaperID=18049) - 5k - [Cached](#) - [Similar pages](#)

### [PDF] Careers and Survival: competition and risk in the hedge fund and ...

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offset the adverse gambling incentive of the high **watermark** contract. ... half of  
the year **reduce variance**. This is true for both hedge funds (Figure 2) and ...  
[www.stern.nyu.edu/fin/workpapers/papers00/wpa00026.pdf](http://www.stern.nyu.edu/fin/workpapers/papers00/wpa00026.pdf) - [Similar pages](#)

### [PDF] Entropy of ATM traffic streams: a tool for estimating QoS ...

File Format: PDF/Adobe Acrobat  
decreasing the block size to **reduce variance**. One way of optimising this trade-off  
is to ... call this a **watermark** plot. Given sufficient data, a **watermark** ...  
[ieeexplore.ieee.org/iel1/49/9034/00400654.pdf?arnumber=400654](http://ieeexplore.ieee.org/iel1/49/9034/00400654.pdf?arnumber=400654) - [Similar pages](#)

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... offset the adverse gambling incentive of the high **watermark** contract. An  
important result of our ... half of the year **reduce variance**. ...  
[www.paradigmhedgefunds.com/pdf/ConditionsforSurvival\\_Oct01.pdf](http://www.paradigmhedgefunds.com/pdf/ConditionsforSurvival_Oct01.pdf) - Supplemental Result - [Similar pages](#)

### [PDF] Investigative Studies on the Smith River During Hydropeaking Flows ...

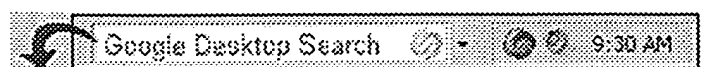
File Format: PDF/Adobe Acrobat - [View as HTML](#)  
the River rose An additional 5.09m making the new **watermark** 5.7m outside the ...  
also excluded from the gravel sample to **reduce variance** (Grost et al. ...  
[www.cnr.vt.edu/murphybr/web/Smith%20River/smith%20river%20chronicle%20l.pdf](http://www.cnr.vt.edu/murphybr/web/Smith%20River/smith%20river%20chronicle%20l.pdf) - Supplemental Result -  
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### Pharr in TutorGig Discussion Groups

in this case, it can be proven that The stratification will **reduce variance**. ...  
Re: **watermark**-without change The appearance of The image ...  
[groups.tutorgig.com/s/Pharr](http://groups.tutorgig.com/s/Pharr) - 21k - Supplemental Result - [Cached](#) - [Similar pages](#)

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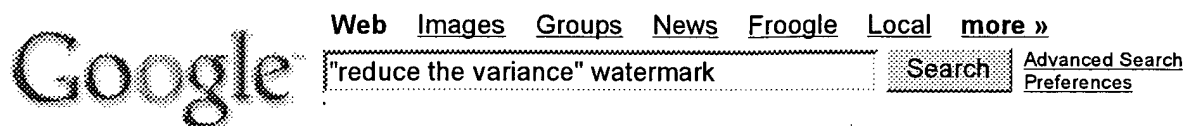
"reduce variance" watermark

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## Web

Results 1 - 10 of about 34 for "**reduce the variance**" watermark. (0.44 seconds)

### [PDF] [A Wavelet-Based Digital Watermarking using Subband-Adaptive ...](#)

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A **watermark** used for copyright protection should be imperceptible, undeletable, resistant ... (5), in order to **reduce the variance**: ...

[hermes.etc.utt.ro/personal/corina/miskolc2004.pdf](#) - [Similar pages](#)

### [PDF] [A Wavelet-Based Digital Watermarking using Subband-Adaptive ...](#)

File Format: PDF/Adobe Acrobat - [View as HTML](#)

in order to make The **watermark** less perceptible to The HVS. The **watermark** is. embedded in The coefficients of all ... (5), in order to **reduce The variance**: ...

[hermes.etc.utt.ro/docs/cercetare/articole/miskolc2004.pdf](#) - Supplemental Result - [Similar pages](#)

### [PDF] [Scheduling for Modern Disk Drives and Non-Random Workloads ...](#)

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to **reduce the variance** of response times (as well as the mean), its average response ... Write **Watermark** 75 %. Prefetch Minimum 0 KB. Prefetch Maximum 64 KB ...

[www.ece.cmu.edu/~ganger/papers/CSE-TR-194-94/CSE-TR-194-94.pdf](#) - [Similar pages](#)

### [PDF] [Untitled](#)

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Therefore, we **reduce the variance** of noise in the channels. by reducing the degrees of freedom ... Matching **Watermark** and Compression Transforms in Com- ...

[www.ecse.rpi.edu/CNGV/publications/1999\\_TR/chcapf.pdf](#) - [Similar pages](#)

### [PDF] [Steelhead \(Oncorhynchus mykiss\) Habitat Assessment Along the ...](#)

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to **reduce the variance** within the group, but not between groups on different ...

Sullivan, M. 2001. "The Arroyo Seco: A Dynamic Watershed". **Watermark**. ...

[science.csumb.edu/~ccows/pubs/capstones/BLondquist\\_FinalThesis.pdf](#) - [Similar pages](#)

### [PDF] [Information-Theoretic Data-Hiding for Public Network Security ...](#)

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in the **watermark** to **reduce the variance** of the estimation,. while flat regions that are characterized by relatively low ...

[vision.unige.ch/.../postscript/2003/Voloshynovskiy-Deguillaume-Koval-Pun\\_Telsisks2003\\_03.07.07\\_Web.pdf](#) -

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### [PDF] [Columbus City Bulletin 5/1/04 \(pdf\)](#)

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APPLICANT: **Watermark** Services, LLC.; c/o Jeffrey L. Brown, Atty; ... width and that would **reduce the variance** requested for required parking spaces as shown ...

[www.columbuscitycouncil.org/bulletin/pdf/2004/bulletin20040501.pdf](#) - [Similar pages](#)

### [PDF] [New Shielding Functions ...](#)

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performed under more ideal circumstances, or can be repeated to **reduce the variance**. of the noise. ... **watermark** of Quantization Index Modulation [5]. ...

[wireless.per.nl/biometrics/guildford/guildford.PDF](#) - [Similar pages](#)

The 47th IEEE International Midwest Symposium on Circuits and ...

To further **reduce the variance** of the Lomb periodogram due to time smoothing ...

In addition, a location-variable content-dependent **watermark** generating ...

[www.huis.hiroshima-u.ac.jp/mwscas04/program\\_abst.html](http://www.huis.hiroshima-u.ac.jp/mwscas04/program_abst.html) - 513k - [Cached](#) - [Similar pages](#)

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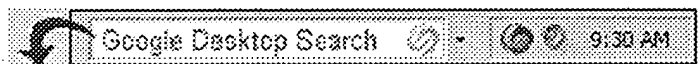
a novel distortion flattening technique to **reduce the variance** of PSNR curve and to

... AN APPLICATION OF PDF STATISTICS TO OPTIMAL WATERMARK DETECTIONS ...

[www.csp.curtin.edu.au/isspit2003/documents/program\\_guide.pdf](http://www.csp.curtin.edu.au/isspit2003/documents/program_guide.pdf) - [Similar pages](#)

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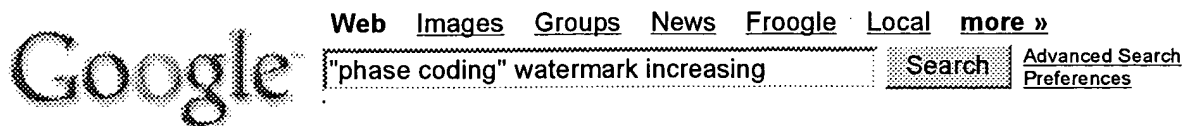
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## Web

Results 1 - 10 of about 109 for "**phase coding**" watermark increasing. (0.35 seconds)

### PTIS Homepage: Current Issue

Cox [4] introduced **watermark** embedding in perceptually significant regions ...  
The **phase coding** method works by substituting the phase of an initial audio ...  
static.stii.dost.gov.ph/ptis/copyright/chap4.htm - 14k - [Cached](#) - [Similar pages](#)

### [DOC] Department of Electrical and Computer Engineering

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In this case, our goal is making **watermark** removal more expensive than obtaining  
the right to ... **\*phase coding** using the phase information as a data space ...  
homepages.cae.wisc.edu/~iychung/ ECE738/Presentation%20Report.doc - [Similar pages](#)

### [PPT] Multimedia Watermarking Techniques

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Purpose- **increase** the performance of the block base spatial watermarking methods  
... in general, very similar with image watermarking so, image **watermark** ...  
homepages.cae.wisc.edu/~iychung/ ECE738/Multimedia%20Watermarking%20Techniques\_2.ppt -  
[Similar pages](#)

### [PDF] ENTER TITLE HERE (14 pt type size, 10 words max, uppercase, bold ...

File Format: PDF/Adobe Acrobat - [View as HTML](#)

realized by using the low bit coding, **phase coding**, spread. spectrum coding, echo  
hiding and so ... can be improved by inserting the **watermark** data in the ...  
www.actapress.com/PDFViewer.aspx?paperId=15720 - [Similar pages](#)

### [PDF] Time Base Modulation: A New Approach to Watermarking Audio and Images

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•**Phase coding**. This technique relies on the human auditory sys- ... **watermark** and  
the template. To **increase** the score distance, and ...  
www.fxpal.com/people/foote/papers/watermark.pdf - [Similar pages](#)

### [PDF] Time Base Modulation: A New Approach to Watermarking Audio and Images

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there are few compelling reasons to **watermark** such content. The **watermark** can encode  
... low-amplitude noise, and **phase coding** [5] where the absolute ...  
www.fxpal.com/publications/FXPAL-PR-03-212.pdf - [Similar pages](#)

### audio steg : methods

... This might be addressed by **increasing** the length of the ... As a result, the **phase coding**  
method is used when only a ... amount of data, such as a **watermark**, needs to ...  
www.snotmonkey.com/work/school/405/methods.html - 24k - [Supplemental Result](#) - [Cached](#) - [Similar pages](#)

### Digital Audio Watermarking

The **watermark** is not apparent to The user, and does not affect in any way, The  
use of The ... **phase Coding** Scheme. Figure courtesy of Bender, et al. ...  
www.ece.uvic.ca/499/2003a/group09/w/watermarking.htm - 27k - [Supplemental Result](#) - [Cached](#) - [Similar pages](#)

### [PPT] dlm.ntu.edu.tw/dlm/91NDAP/professional/pro-911024/...

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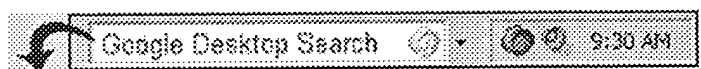
The sudden **increase** in Watermarking interest is most likely due to The **increase** in

... **phase Coding**. Inserting The **Watermark** by modifying The phase of each ...  
Supplemental Result - [Similar pages](#)

Citations: Phase watermarking of digital images - Ruanaidh ...  
Computing the Probability of False **Watermark** Detection - Miller, al. ...  
Several techniques have been proposed In [1] using a **Phase coding** approach, ...  
citeseer.ist.psu.edu/context/201135/244131 - 31k - Supplemental Result - [Cached](#) - [Similar pages](#)

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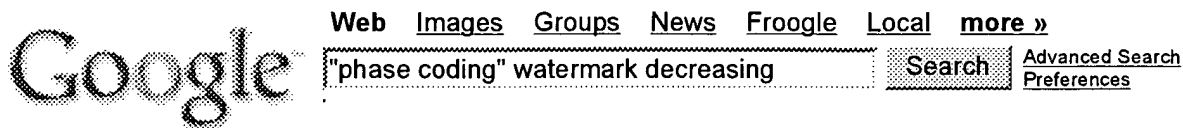
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## Web

Results 1 - 10 of about 37 for "**phase coding**" **watermark decreasing**. (0.47 seconds)

### [DOC] Department of Electrical and Computer Engineering

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In this case, our goal is making **watermark** removal more expensive than obtaining the right to ... **\*phase coding** using the phase information as a data space ...

homepages.cae.wisc.edu/~iychung/ ECE738/Presentation%20Report.doc - [Similar pages](#)

### [PPT] Multimedia Watermarking Techniques

File Format: Microsoft Powerpoint 97 - [View as HTML](#)

in general, very similar with image watermarking so, image **watermark** method is applicable to ... **phase coding** ; use the phase information as a data space ...

homepages.cae.wisc.edu/~iychung/ ECE738/Multimedia%20Watermarking%20Techniques\_2.ppt - [Similar pages](#)

### Citations: Techniques for Data Hiding - Bender, Gruhl, Morimoto ...

... at  $a_i$  by 1 unit while correspondingly **decreasing** the brightness at  $b_i$  . ...

a **watermark** consisting of a textured patch is embedded into an area of the ...

citeseer.ist.psu.edu/ cs?q=dbnum%3D1%2CGID%3D56590%2CDID%3D0%2Cstart%3D50%2Ccluster%3Dnone%2Cqtype%3Dcontext: - 21k - Supplemental Result - [Cached](#) - [Similar pages](#)

### [PDF] Digital Watermarks for Audio Signals

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**decreasing** the bright-. ness of  $b_i$ . The second, texture block coding, hides data by

... In all four test signals, the **watermark** introduced no au- ...

doi.ieeecomputersociety.org/10.1109/MMCS.1996.535015 - [Similar pages](#)

### 0018-8670/96/\$5.00 (C) 1996 IBM Techniques for data hiding by W ...

The less data to be hidden, eg, a **watermark**, the more secure the encoding. ...

Minimizing phase dispersion constrains the data rate of **phase coding**. ...

www.research.ibm.com/journal/sj/mit/sectiona/bender.txt - 69k - Sep 21, 2005 - [Cached](#) - [Similar pages](#)

### The International Arab Conference on Information Technology

... frequency of the antenna and **decreasing** the return loss at that frequency.

... Hashed Digital **Watermark Phase Coding** Performance. Paper Number: 0910 ...

www.acit2k.org/ACIT2003/abstracts2003.html - 333k - [Cached](#) - [Similar pages](#)

### [PDF] Algorithms for audio watermarking and steganography

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dependent, and in many cases the interpretation of a **watermark** property itself varies ... watermarking of the host signal's phase, first, **phase coding** [11, ...

herkules.oulu.fi/isbn9514273842/isbn9514273842.pdf - [Similar pages](#)

### SPIE Proceedings Vol. 3228

... CBR rate is a convex **decreasing** function of ... Techniques of incorporating such a **watermark** into digital images ... This **phase- coding** setup needs no alignment of the ...

www.spie.org/web/abstracts/3200/3228.html - 70k - Supplemental Result - [Cached](#) - [Similar pages](#)

### [PDF] Multimedia watermarking techniques - Proceedings of the IEEE

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techniques, it should be noted that a **watermark** is only. robust as long as it is

not public, ... the 's by one and **decreasing** the 's by one. Provided that ...

[www.nt.e-technik.uni-erlangen.de/~hartung/ProcIEEEHartungKutter.pdf](http://www.nt.e-technik.uni-erlangen.de/~hartung/ProcIEEEHartungKutter.pdf) - [Similar pages](#)

[PDF] [Measuring and Evaluating Digital Watermarks in Audio Files](#)

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constitutes A **Watermark** and A watermarking system in the context of Digital Audio.

... words, the **Phase Coding** method works By substituting the Phase of the ...

[cct.georgetown.edu/thesis/AndreasGaray.pdf](http://cct.georgetown.edu/thesis/AndreasGaray.pdf) - Supplemental Result - [Similar pages](#)

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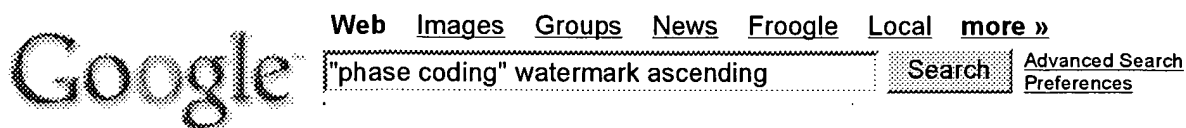
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STEGANOGRAPHY IN JPEG IMAGES. A Thesis Submitted to the. Graduate School of Natural and Applied Sciences of. Dokuz Eylül University ...

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